

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 12-2004)

## TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

OPUL-1001US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/533284

INTERNATIONAL APPLICATION NO.  
PCT/US03/34068INTERNATIONAL FILING DATE  
27 October 2003PRIORITY DATE CLAIMED  
28 October 2002

## TITLE OF INVENTION

ACOUSTIC ARRAY ANALYTICAL SYSTEM

## APPLICANT(S) FOR DO/EO/US

Jancsik et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

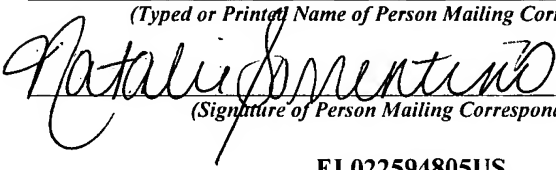
13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EL022594805US
23. ☒ Other items or information:

An unexecuted Declaration of Inventors

 The PTO did not receive the following listed item(s) *Page 18 of drawings.*

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 24pt; font-weight: bold; margin-top: 10px;">10/533284</div>		INTERNATIONAL APPLICATION NO. <b>PCT/US03/34068</b>		ATTORNEY'S DOCKET NUMBER <b>OPUL-1001US</b>											
24. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee ..... \$200.00 <input checked="" type="checkbox"/> c) Search fee ..... \$500.00  <div style="text-align: right; font-weight: bold;">TOTAL OF ABOVE CALCULATIONS = \$1000.00</div>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Applicant use</th> <th style="width: 50%;">Office use</th> </tr> <tr> <td style="text-align: right;">\$ 300.00</td> <td></td> </tr> <tr> <td style="text-align: right;">\$ 200.00</td> <td></td> </tr> <tr> <td style="text-align: right;">\$ 500.00</td> <td></td> </tr> <tr> <td style="text-align: right;">\$ 1,000.00</td> <td></td> </tr> </table>		Applicant use	Office use	\$ 300.00		\$ 200.00		\$ 500.00		\$ 1,000.00	
Applicant use	Office use														
\$ 300.00															
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\$ 500.00															
\$ 1,000.00															
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.															
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE												
- 100 =	/50 =		x \$250.00												
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> </table>											
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE												
Total claims	21 - 20 =	1	x \$50.00												
Independent claims	2 - 3 =	0	x \$200.00												
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> </table>											
TOTAL OF ABOVE CALCULATIONS =				\$ 1,050.00											
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> </table>											
SUBTOTAL =				\$ 525.00											
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> </table>											
TOTAL NATIONAL FEE =				\$ 525.00											
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> </table>											
TOTAL FEES ENCLOSED =				\$ 525.00											
Amount to be refunded:				\$											
Amount to be charged:				\$											
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>525.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is _____ c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0462</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.															
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.															
SEND ALL CORRESPONDENCE TO: <b>KNOBLE YOSHIDA &amp; DUNLEAVY, LLC</b> <b>EIGHT PENN CENTER, SUITE 1350</b> <b>1628 JOHN F. KENNEDY BOULEVARD</b> <b>PHILADELPHIA, PA 19103</b>															
				<div style="margin-bottom: 10px;">             SIGNATURE         </div> <div> <b>KEVIN J. DUNLEAVY</b>            NAME  <b>32,024</b>            REGISTRATION NUMBER         </div>											

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Packet No. <b>107533284</b> OPUL-1001US	
Applicant(s): <b>Jancsik et al.</b>				
Application No. <b>Unknown</b>	Filing Date <b>Herewith</b>	Examiner <b>Unknown</b>	Customer No. <b>21302</b>	Group Art Unit <b>Unknown</b>
Invention: <b>ACOUSTIC ARRAY ANALYTICAL SYSTEM</b>				
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <b>Transmittal Letter to the United States Designated/Elected Office Concerning a Submission Under 35 U.S.C. §371 (2 pgs.); An Unexecuted Declaration and Power of Attorney for Patent Application (4 pgs.); Information Disclosure Statement (2 pgs.); PTO-1449 Form (2 pgs.); Copy of one (1) non-US cited reference; A First Preliminary Amendment; a check in the amount of \$525.00; and a return-receipt postcard</b> </div> <p style="text-align: center; margin-left: 100px;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <div style="margin-top: 20px;"> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <u>April 28, 2005</u>  <i>(Date)</i> </div> <div style="text-align: center;"> <u>Natalie Sorrentino</u>  <i>(Typed or Printed Name of Person Mailing Correspondence)</i>    <i>(Signature of Person Mailing Correspondence)</i> </div> </div> <div style="margin-top: 10px; text-align: center;"> <u>EL022594805US</u>  <i>("Express Mail" Mailing Label Number)</i> </div> </div>				
<p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p> <p>KNOBLE YOSHIDA &amp; DUNLEAVY, LLC        EIGHT PENN CENTER, SUITE 1350        1628 JOHN F. KENNEDY BOULEVARD        PHILADELPHIA, PA 19103</p>				